

HISTORIC AMERICAN ENGINEERING RECORD

Index to Photographs

HAER
NJ,
1-EGHAC.V,
1-

Lower Bank Road Bridge

HAER No. NJ-73

Spanning the Mullica River, 8 miles northeast
of Egg Harbor City, connecting Washington
Township, Burlington County, with Egg Harbor
City
Atlantic County
New Jersey

NOTE: Photographs No. NJ-73-1 through NJ-73-16 were taken by Robert Hughes, photographer,
August 1990

- | | |
|----------|--|
| NJ-73-1 | VIEW OF SOUTH ELEVATION |
| NJ-73-2 | VIEW OF NORTH ELEVATION, SHOWING CLOSED BASCULE |
| NJ-73-3 | VIEW OF NORTH ELEVATION, SHOWING OPEN BASCULE |
| NJ-73-4 | OBLIQUE VIEW OF SOUTH ELEVATION |
| NJ-73-5 | VIEW OF SOUTH ELEVATION OF BASCULE |
| NJ-73-6 | VIEW OF SOUTH ELEVATION, SHOWING OPEN BASCULE |
| NJ-73-7 | END VIEW OF BRIDGE, LOOKING TOWARDS BURLINGTON COUNTY |
| NJ-73-8 | END VIEW OF BRIDGE, LOOKING TOWARDS ATLANTIC COUNTY |
| NJ-73-9 | END VIEW OF BRIDGE WITH BASCULE OPEN, LOOKING TOWARDS
ATLANTIC COUNTY |
| NJ-73-10 | VIEW OF OPEN BASCULE, SHOWING STEEL AND WOOD FRAMING |
| NJ-73-11 | VIEW OF COUNTERWEIGHT LINKING MECHANISM |
| NJ-73-12 | DETAIL VIEW OF SOUTH TRUNNION AND ELECTRICAL MOTOR |
| NJ-73-13 | DETAIL VIEW SHOWING OUTSIDE OF NORTH RACK AND TRUNNION |
| NJ-73-14 | DETAIL VIEW OF LOCKING MECHANISM, SOUTH SIDE OF BRIDGE |
| NJ-73-15 | DETAIL VIEW OF GEARING |

NJ-73-16 VIEW OF BULKHEAD AND PILE BENT, SOUTH SIDE OF BRIDGE

The following are photocopies of microfiche located in Burlington County Engineers Office, Mount Holly, New Jersey:

NJ-73-17 PROPOSED PILE TRESTLE BRIDGE

NJ-73-18 STRESS SHEET
The Strauss Bascule Bridge Co.

NJ-73-19 MOVING LEAF
The Strauss Bascule Bridge Co.

NJ-73-20 TRUNNION POST & C'TWT FRAME
The Strauss Bascule Bridge Co.

NJ-73-21 OPERATING MACHINERY
The Strauss Bascule Bridge Co.

NJ-73-22 TRUNNIONS BEARINGS & END LOCK
The Strauss Bascule Bridge Co.

NJ-73-23 ERECTION AND ANCHOR BOLT PLAN
Fort Pitt Bridge Works

NJ-73-24 DETAILS OF TRUNNION POSTS
Fort Pitt Bridge Works

NJ-73-25 DETAILS OF BASCULE GIRDER
Fort Pitt Bridge Works

NJ-73-26 DETAILS OF BASCULE GIRDER
Fort Pitt Bridge Works

NJ-73-27 DETAILS OF TRUSS
Fort Pitt Bridge Works

NJ-73-28 DETAILS OF CWT FRAME-CWT POSTS
Fort Pitt Bridge Works

NJ-73-29 DETAILS OF LATTICE GIRDER AND TRUNNION POSTS
Fort Pitt Bridge Works

- NJ-73-30 DETAILS OF STRUTS-BRACKETS-COUNTERWEIGHT LINKS
Fort Pitt Bridge Works
- NJ-73-31 DETAILS OF FLOOR BEAMS-LATERALS-BRACES, ETC.
Fort Pitt Bridge Works
- NJ-73-32 DETAILS OF LADDERS, POCKET COVERS AND HANDRAIL
Fort Pitt Bridge Works

The following is a print from original mylars located in Burlington County Engineers Office, Mount Holly, New Jersey:

- NJ-73-33 MOTORIZATION OF MULLICA RIVER BRIDGES